Docket No. (optional) 231/039 **Applicant** Ronald A. Katz **Filing Date** January 13, 1998

Application No.

09/006,274

Group Art Unit

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{	4,071,698	01/31/1978	Barger Jr. et al			28
	4,302,810	11/24/1981	Bouricius et al		Mary dang	留 色 万
	4,549,047	10/22/1985	Brian et al			- 2 C
	4,585,906	04/29/1986	Matthéws et al			
	4,763,191	08/09/1988	Gordon et al			AMIO: 2700
	4,785,408	11/15/1988	Britton et al			0 0 0
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ru l	4,866,756	09/12/1989	Crane et al	<u>·</u>		
7-1	4,996,705	02/26/1991	Entenmann et al	-		
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Application No. Docket No. (optional) **FORM PTO-1449** 09/006.274 231/039 JUL 2 4 1998 SET I **Group Art Unit Applicant** Not Yet Assigned Ronald A. Katz INFORMATION DISCLOSE CITATION IN AN APPLICATION Filing Date January 13, 1998 **U.S. PATENT DOCUMENTS** EL INCODATE IE **EXAMINER DOCUMENT** CLASS SUBCLASS DATE NAME APPROPRIATE NUMBER INITIAL FOREIGN PATENT DOCUMENTS TRANSLATION **DOCUMENT** CLASS **SUBCLASS** DATE COUNTRY YES NO NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Winckelmann, W.A., "Automatic Intercept Service", Bell Laboratories Record, May 1968, Vol 46, No. 5, pp. 138-143 -Ç (Article) "Proposed Agreement Between National Enterprises Board (N.E.B.) and Delphi", Jan. 30. 1979 O Voysey, Hedley, "Nexos wins rights to comms engine", Computing, Sept. 6, ??, Vol. 7, no. 36 - (Article) IJ "Appraisal Of The Fair Market Value Of Delphi Communications", Apr. 30, 1980 - (Study) FÚ Delphi Communications - (Charts and Exhibits) "Voice-Response System Improves Order Entry, Inventory Control", Communication News, Aug. 1976 - (Article) "Periphonics VOICEPACK" - (Brochure) (Undated) "The Voice Response Peripheral That Turnes Every Touch-Tone Telephone Into A Computer Terminal", Periphonics ĻĄ Corporation - (Brochure) (Undated) -4 Rabin, Jeff, "Minorities Seek 30% Share of All Lottery Operations", Sacramento Bee, April 12, 1985 - (Article) Advertisements (Dial Giants Baseball Trivia Game): San Francisco Chronicle, July 3, 1984 Ţij. Curtis, Cathy, "976 numbers let you dial-a-whatever", San Francisco Business Journal, Nov. 26, 1984 - (Article) Ferrell, Jane, "Three little numbers for instant information", San Francisco Chronicle, Aug. 15, 1984 - (Article) "Dallas Telephone Call-In Game Uses Computer Voice Interface", Sept. 24, 1984 - (Press Release) Rivest, R.L., et al., "A Method for Obtaining Digital Signatures and Public-Key Cryptosystems", Communications of the ACM, Feb. 1978, Vol. 21, No. 2, pp. 120-126 - (Article) Finnigan, Paul F, "Audiotex: The telephone as data-access equipment", Data Communications, 1987, pp. 155-161 (Article) Ozawa, Y., et al., "Voice Response System and Its Applications", Hitachi Review, Dec. 1979, Vol. 28, No. 6, pp. 301-305 -(Article) DATE CONSIDERED **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Application No. Docket No. (optional) **FORM PTO-1449** 09/006,274 231/039 **Group Art Unit** SET I **Applicant** Not Yet Assign Ronald A. Katz INFORMATION DESCLOSUE CITATION IN AN AFFERCATION Filing Date January 13, 1998 U.S. PATENT DOCUMENTS FILING DATE P **SUBCLASS EXAMINER** DOCUMENT **CLASS** NAME DATE APPROPRIATE NUMBER INITIAL FOREIGN PATENT DOCUMENTS TRANSLATION **SUBCLASS** DOCUMENT CLASS COUNTRY DATE YES NO NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Smith, S.L., "Computer-Generated Speech and Man-Computer Interaction", Human Factors, 1970, 12(2), pp. 215-223 ij Newhouse, A., et al., "On The Use Of Very Low Cost Terminals", <u>University of Houston</u>, pp. 240-249 - (Paper) (Undated) IJ Mullen, R.W., "Telephone - home's 'friendliest' Computer", Inside Telephone Engineer And Management, May 15, 1985, CI Vol 89, No. 10, - (Article) fu "Telephone Computing Entering Service Bureau Business", American Banker, July 5, 1979 - (Article) Kutler, Jeffrey, "Technology, System Sharing Improve Phone Banking Outlook", American Banker, Dec. 7, 1979, Vol. 楽 CXLIV, No. 237 - (Article) Ç Kutler, Jeffrey, "Phone Bill Paying Accessed by Pioneer", American Banker, Dec. 7, 1979, Vol. CXLIV, No. 237 - (Article) je di F. "User's Guide", Dowphone (Undated) "Audiotex Information From Dow Jones", The Computer Review, Nov. 1984, Vol. 2, No. 1 - (Article) "Dow Phone Adds Innovest Systems' Technical Analysis Reports" IDP Report, Jan. 3, 1986 - (Report) Perdue, R.J., et al., "Conversant 1 Voice System: Architecture and Applications", AT&T Technical Journal, Sept/Oct. 1986 - (Article) Martin, James, "Design of Man-Computer Dialogues", IBM System Research Institute, Chapter 16, pp. 283-306 - (Chapter from a Book) (Undated) Kaiserman, D.B., "The Role Of Audio Response In Data Collection Systems", Proceedings of the Technical Sessions, Paleis des Expositions, Geneva, Switzerland, June 17-19, 1980, pp. 247-251 - (Article) Boies, S.J., et al., "User Interface for Audio Communication System", IBM Technical Disclosure Bulletin, Dec. 1982, Vol. 25, No. 7A, pp. 3371-3377 - (Article) DATE CONSIDERED **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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FORM PTO-144/9 **Docket No. (optional)** Application No. SUPPLEMENTAL 1 2 4 1998 09/006,274 231/039 Group Art Unit **Applicant** Not Yet Assigned Ronald A. Katz INFORMATION DISCLOSE Filing Date CITATION IN AN APPLICATION January 13, 1998 **U.S. PATENT DOCUMENTS** EXAMINER FILING DATE IF DOCUMENT **CLASS** SUBCLASS DATE NAME APPROPRIATE NUMBER INITIAL 06/14/1960 Scantlin 2,941,161 10/23/1962 Meacham et al. 3,060,275 01/29/1963 Meacham et al. 3,076,059 03/19/1963 Scantlin 3,082,402 04/07/1964 Boesch et al. 3,128,349 12/01/1964 Scantlin 3,159,818 05/03/1966 Scantlin 3,249,919 3.299,210 01/17/1967 Bandy 08/22/1967 Olsson et al. 3.337.847 FF 3,347,988 10/17/1967 Marill et al. 4 FOREIGN PATENT DOCUMENTS TRANSLATION æ DOCUMENT **CLASS** SUBCLASS DATE COUNTRY D NUMBER-YES NO 1-1 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) 4 Lanzeter, Ygal, "Automatic Number Identification System For Step-By-Step Exchanges", The Ninth Convention of 1,1 Electrical and Electronics Engineers In Israel, April 1975 - (Paper) đđ Flanagan, J.L., et al., "Speech Synthesis", Chapters 1, 39, 42, 45 and 46 - (Chapter from a Book) "Bell Atlantic's Bolger Wants To Be Free", Telephony, July 14, 1986 - (Article) "Advanced New Cable TV Technology Developed For Impulse-Pay-Per-View", June 3, 1985 - (Search) Noll, M.A., "Introduction to Telephones & Telephone Systems", Second Edition, Chapter 9 - (Chapter from a Book) "Proposal for Kome Mediavoice Interactive Phone/Database Marketing System", "Mediavoice Startup Software Package For Kome" "Optional Mediavoice Software Packages For Kome" "Why ATI Mediavoice Is The Choice For Success" - (Proposal) DATE CONSIDERED EXAMINER

FORM PTO-1449 Docket No. (optional) Application No. JUL 2 4 1998 231/039 09/006.274 SUPPLEMENTAL 13- -55-55 Group Art Unito **Applicant** INFORMATION DISČEOSURI Ronald A. Katz Not Yet Assigned CITATION IN AN APPLICATION **Filing Date** January 13, 1998 **U.S. PATENT DOCUMENTS** FILING DATE IF DOCUMENT **EXAMINER** DATE NAME **CLASS SUBCLASS** INITIAL NUMBER **APPROPRIATE** 3,371,162 02/27/1968 Scantlin 04/30/1968 3,381,276 **James** 3,482,057 12/02/1969 Abbott et al. 06/02/1970 3,515,814 Morgan 3,557,311 01/19/1971 Goldstein 3,568,157 03/02/1971 Downing et al 3,569,939 03/09/1971 Doblmaier et al. ij 3,571,799 03/23/1971 Coker, Jr., et al. 3,573,747 04/06/1971 Adams et al. D £11 3,581,072 05/25/1971 Nymeyer **FOREIGN PATENT DOCUMENTS** 71 5 = == **DOCUMENT TRANSLATION** DATE COUNTRY CLASS **SUBCLASS** 3 NUMBER YES NO Lå ‡# OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) LU Meade, Jim, Dec., 29, 1992 - (Letter) 1 "All About Voice Response", Datapro Research Corporation, Delran, N.J., March 1972 and Sept. 1974 - (Article) D "Voice Response in Banking Applications", Datapro Research Corporation, Delran, N.J., Oct. 1974 and Feb. 1983 -(Article) Schiller, T.R., "Field Craft Technician Communication With A Host Computer Synthesized Voice", Proceedings AVIOS '86 Voice I/O Systems Applications Conference, Sept. 16-18, 1986 Rabin, Richard, "Telephone Access Applications: The Growth Market For Voice Processing", Proceedings AVIOS '86 Voice I/O Systems Applications Conference, Oct. 6-8, 1987 Schuster, E.R., "B.R.U.T.U.S. Better Registration Using Touch-Tone phones for University Students", Proceedings AVIOS 186 Voice I/O Systems Applications Conference, Oct. 4-6, 1988 "Exxon's Next Prey, IBM and XEROX", BusinessWeek, April 28, 1980, pp. 92-96 and 103 - (Article) Weinstein, S.B., "Emerging Telecommunications Needs of the Card Industry", IEEE Communications Magazine, July 1984, Vol. 22, No. 7, pp 26-31 - (Article) **EXAMINER** DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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FORM PTO-1449

SUPPLEMENTAL

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Docket No. (optional) 231/039 Applicant

Ronald A. Katz

Filing Date
January 13, 1998

Application No.

09/006,274

Group Art Unit

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Application No. Docket No. (optional) **FORM PTO-1449** 09/006,274 231/039 **Group Art Unit** SUPPLEMENTAL I **Applicant** Not Yet Assigned Ronald A. Katz INFORMATION DISCOSURE **Filing Date** CITATION IN AN APPLICATION January 13, 1998 U.S. PATENT DOCUMENTS FILING DATE IF **EXAMINER** DOCUMENT **CLASS** SUBCLASS NAME DATE **APPROPRIATE** NUMBER INITIAL Meyer 03/15/1977 4.012.599 05/17/1977 Kochem 4.024,345 Nakata et al. 05/09/1978 4.088,838 08/22/1978 Krause 4,108,361 Theis et al. 04/17/1979 4,150,255 Theis 05/01/1979 4,152,547 Bower et al. 4,160,125 07/03/1979 Creekmore 4,187,498 02/05/1980 Hellman et al. 04/29/1980 4,200,770 C Burns 05/06/1980 4,201,887 fu FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT SUBCLASS CLASS COUNTRY DATE NO æ YES NUMBER -4 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Rabiner, L.R., et al., "Computer Synthesis of Speech by Concatenation of Formant-Coded Words", The Bell System Technical Journal, May/June 1971, pp. 1541-1558 - (Chapter from a Book) ĒŪ Flanagan, J.L., et al., "Wiring Telephone Apparatus from Computer-Generated Speech", The Bell System Technical Journal, Feb. 1972, pp. 391-397 - (Chapter from a Book) Homsby, Jr., Thomas G., "Voice Response Systems", Modern Data, Nov. 1972, pp. 46-50 - (Article) Diffie, W., et al., "New Directions in Cryptography", IEEE Transactions On Information Theory, Nov. 1976, Vol. IT-22, No. 6, pp. 644-654 - (Article) Rosenthal, L.H., et al., "Automatic voice response: interfacing man with machine", IEEE Spectrum, July 1974, Vol. 11, No.

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Ronald A. Katz

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FORM PTO-1449 Docket No. (optional) Application No. 231/039 09/006,274 **Applicant Group Art Unit** Ronald A. Katz Not Yet Assigned INFORMATION DISCLOSUR CITATION IN AN APPLICATION **Filing Date** January 13, 1998 **U.S. PATENT DOCUMENTS EXAMINER DOCUMENT** FILING DATE IF DATE NAME CLASS **SUBCLASS** INITIAL NUMBER **APBBOPRIATE** 2,902,541 09/01/59 Singleton 3,394,246 07/23/68 Goldman 3,544,769 12/01/70 Hedin 3,617,638 11/02/71 Jochimsen et al. 3,696,335 10/03/72 Lemelson 3,800,283 03/26/74 IJ Gropper 3,881,160 04/29/75 Ross 19 3,889,050 06/10/75 Thompson 3,912,874 10/14/75 Botterell et al. ξIJ 3.918.174 11/11/75 Miller et al. FOREIGN PATENT DOCUMENTS £ DOCUMENT DATE TRANSLATION þЬ COUNTRY CLASS **SUBCLASS** NUMBER (Publ. Dates) YES OS 2929416 02/05/81 Germany 1 OS 3726366 02/11/88 Germany 2184327A 06/17/87 United Kingdom OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Kroemer, F., "TELEBOX", Unterrichtsblätter, year 38/1985, No. 4, pp. 131-141 (Article) - no translation Kroemer, F., "TELEBOX", Unterrichtsblätter, year 41/1988, No. 2, pp. 67-83 (Article) - no translation **EXAMINER** DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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